UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

01/26/2005

McGuireWoods LLP **Suite 1800** 1750 Tysons Boulevard McLean, VA 22102

EXAMINER

WILSON, SCOTT R

ART UNIT

PAPER NUMBER

2826

DATE MAILED: 01/26/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/756,393	01/14/2004	Ji-Yong Park	6161.0109.US	1886

TITLE OF INVENTION: CMOS THIN FILM TRANSISTOR AND DISPLAY DEVICE USING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	04/26/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B - Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed wh

indicated unless corrected maintenance fee notification	below or directed otherwise	in Block 1, by (a	specifying a new c	orrespondence addres	s; and/or (b) indicating a separate	arate "FEE ADDRESS"	
	CE ADDRESS (Note: Use Block 1 for	any change of address)		papers. Each addition	his certificate cannot be used al paper, such as an assignme	for any other accompany	
	590 01/26/2005			have its own certifica	te of mailing or transmission.		
McGuireWoods Suite 1800 1750 Tysons Bould McLean, VA 2210	evard			THE SAME SLICATION FEE TOTAL FEE(S) DUE DATE DUE \$300 \$1700 04/26/2005 ASS-SUBCLASS 257-072000 The patent front page, list of 3 registered patent attorneys always and the names of up to the printed. Type) The patent if an assignee is identified below, the document has been filed an assignment. Type) The patent if an assignee is identified below, the document has been filed an assignment. The patent front page, list of 3 registered patent attorneys are greatly and the names of up to the printed. Type) The patent if an assignee is identified below, the document has been filed an assignment. Type Individual Corporation or other private group entity Government of the fee(s) is enclosed. The patent front page, list of 3 registered patent attorneys are greatly as a significant page of the pa			
						(Depositor's na	
					· · · · · · · · · · · · · · · · · · ·	(Signat	
						(D	
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/756,393	01/14/2004		Ji-Yong Park		6161.0109.US	1886	
	MOS THIN FILM TRANSIS	STOR AND DISPI	LAY DEVICE USING	G THE SAME			
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE PU	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	1	\$300	\$1700	04/26/2005	
EXAM	MINER	ART UN	іт Сі	ASS-SUBCLASS	7		
WILSON,	SCOTT R	2826		257-072000	-		
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. The Address indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. Change of correspondence address (or Change of Correspondence Address indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. Change of correspondence address (or Change of Correspondence Address indication form PTO/SB/122) attached. (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agents. If no name is listed, no name will be printed. AASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed							
(A) NAME OF ASSIGN	EE	of this form is NOT	a substitute for filing	g an assignment. Y and STATE OR CC	OUNTRY)		
4a. The following fee(s) are	e assignee category or categor			☐ Individual ☐ (Corporation or other private gre	oup entity Governm	
Issue Fee	enciosed.		Payment of Fee(s): A check in the an	nount of the fee(s) is e	nclosed		
	mall entity discount permitted		Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of				ereby authorized by	charge the required fee(s), or	credit any overpayment opy of this form).	
	(from status indicated above) MALL ENTITY status. See 3		□ 1				
			ion Fee (if any) or to from anyone other the Office.	re-apply any previous an the applicant; a reg	ALL ENTITY status. See 37 C. ly paid issue fee to the application or the state of	FR 1.27(g)(2). Ition identified above. The assignee or other part	
				_	1 No		
his collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proc a application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, abmitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to compuse of the completed applications for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce. P							

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usptio.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/756,393	01/14/2004	Ji-Yong Park	6161.0109.US	1886		
7:	590 01/26/2005		EXAM	EXAMINER		
McGuireWoods LLP			WILSON,	WILSON, SCOTT R		
Suite 1800 1750 Tysons Boulevard		ART UNIT	PAPER NUMBER			
McLean, VA 2210			2826			
			DATE MAILED: 01/26/2005	5		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a h months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.